



Chillicothe Steel Company
1393 Industrial Drive
PO Box 246
Chillicothe, OH 45601
Phone: (740)-772-2481 Fax: (740)-772-2489
Website: ChillicotheSteel.com

November 12, 2025
2:16:47PM
Page 1 of 1

Sales Order No: 43617

Bill To Patriot Stainless Inc.
1555 Fairview Rd
Zanesville, OH, 43701-8889

Ship To Patriot Stainless Inc.
1555 Fairview Rd
Zanesville, OH, 43701-8889
Attn: Michelle
Phone#: 740-891-1295

Customer P.O.#: 2205
Terms: 1% 10 - N30
Salesperson 1: Alissa Skaggs

F.O.B.: DELIVERED

Due Date: 11/13/2025
Order Date: 11/12/2025
Ship Via: Our Truck

Pcs	Description	Length	Weight	Price	UM	Extension
1	10" X 19.0# (A572.GR50) WF BEAM A992	3' 0"	57.00	\$399.00	Each	\$399.00
1	6" X 6" X 3/8" ANGLE A36	1' 0"	14.90	\$225.00	Each	\$225.00
1	5 X 5 X 5/16" ANGLE A36	20' 0"	206.00	\$199.00	Each	\$199.00
2	4 X 4 X 5/16" ANGLE A36	20' 0"	328.00	\$149.50	Each	\$299.00
3	3" X 2" X 5/16" ANGLE A36	20' 0"	300.00	\$91.67	Each	\$275.01
4	12 X 4 X 3/8" RECT TUBE A500 GRB	24' 0"	3,618.24	\$687.50	Each	\$2,750.00
1	12 X 4 X 3/8" RECT TUBE A500 GRB	20' 0"	753.80	\$699.00	Each	\$699.00
2	12 X 4 X 1/4" RECT TUBE A500 GRB	24' 0"	1,239.36	\$512.50	Each	\$1,025.00
15	Totals		6,517.30			

Subtotal Non Taxable **\$5,871.01**

Total **\$5,871.01**

Unloading Instructions:

Messages:

Thank you for your business!

Return Policy:

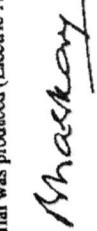
- All material must be returned within 72 hours of delivery.
- Only stock length material may be returned.

CERTIFIED MATERIAL TEST REPORT

		CERTIFIED MATERIAL TEST REPORT		GRADE A992/A572-50		SHAPE / SIZE Wide Flange Beam / 10 X 19# / 250 X 28.4		DOCUMENT ID: 0000740215					
		SALES ORDER 14352775/0000020 USA US-ML-CARTERSVILLE		CUSTOMER MATERIAL N° 1323-0000273398		LENGTH 40'00"		PCS 12		WEIGHT 9,120 LB		HEAT / BATCH 55093197/03	
		CUSTOMER PURCHASE ORDER NUMBER 127145-315		BILL OF LADING 1323-0000273398		DATE 09/10/2024		SPECIFICATION / DATE or REVISION ASTM A5-17 ASTM A109-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W					
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)	
0.09	0.98	0.018	0.014	0.27	0.32	0.13	0.13	0.033	0.011	0.002	0.007	0.32	
MECHANICAL PROPERTIES	UTS (PSI)	YS (MPa)	UTS (MPa)	Y/T rati (%)	G/L (Inches)								
YS 0.2% (PSI) 56100 56700	71600 73000	387 391	494 503	0.780 0.780	8.000 8.000								
Comments / Notes													

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdau possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.


BHASKAR YALAMANCHILI
QUALITY DIRECTOR


YAN WANG
QUALITY ASSURANCE MGR.

Phone: (404) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Phone: (770) 387-5718 Email: yan.wang@gerdau.com



CERTIFIED MATERIAL TEST REPORT

Page 1 / 1

		GRADE GGMULTI		SHAPE / SIZE Angle / 6X6X3/8		DOCUMENT ID: 0000813748
		LENGTH 40'00"		WEIGHT 17,880 LB		HEAT / BATCH 55099640/02
SALES ORDER 14856493/0000080		CUSTOMER MATERIAL N°		SPECIFICATION / DATE or REVISION		
		ASTM A529-19, A572-21E1				
CUSTOMER PURCHASE ORDER NUMBER 128451-72		BILL OF LADING 1323-00000293652		ASTM A6-24A, A36-19, ASME SA36 ASTM A709-21, AASHTO M270-20 CSA G40.20-13/G40.21-13 (R23)		
		DATE 06/09/2025				

CHEMICAL COMPOSITION	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
C (%)	0.92	0.013	0.021	0.22	0.35	0.14	0.15	0.035	0.002	0.012	0.0091	0.34

MECHANICAL PROPERTIES	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)
Elong. (%)	8'000 8'000	75300 75700	519 522	54900 54300	379 374

COMMENTS / NOTES

L 6X6X3/8 GGMULTI 40'00"

This grade meets the requirements for the following grades:

ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50

CSA Grades: 44W ; 50W

AASHTO Grades: M270-36; M270-50

ASME Grades: SA36

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BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

YAN WANG

QUALITY ASSURANCE MGR
Phone: (770) 387-5718 Email: yan.wang@gerdau.com

11-13-2025 03:14

Load - 4866878

BL - 4944049

Chillicothe Steel Company

Heat - 1101253

Order - 24966590



CMC STEEL ALABAMA
101 S 50TH STREET
BIRMINGHAM AL 35212-3525

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Marcus W. McCluney - CMC Steel AL
Quality Assurance Manager

1SERIES-BPS®

HEAT NO.:1101253			Delivery #: 85443353 BOL #: 76741558 CUST PO #: 8072497 CUST P/N: A55516STRMA360240 DLVRY LBS / HEAT: 4944.000 LB DLVRY PCS / HEAT: 24 EA Prod LBS/HEAT: 158208 LB
<hr/>			
Characteristic	Value	Characteristic	Value
C	0.15%	Elongation Gage Lgth test 1	8IN
Mn	0.65%	Yield to tensile ratio test1	0.74
P	0.012%	Yield Strength test 2	55.0ksi
S	0.028%	Tensile Strength test 2	74.7ksi
Si	0.17%	Elongation test 2	24%
Cu	0.31%	Elongation Gage Lgth test 2	8IN
Cr	0.14%	Yield to tensile ratio test2	0.74
Ni	0.12%		
Mo	0.034%		
V	0.004%		
Cb	0.012%		
Sn	0.016%		
B	0.0003%		
Ti	0.001%		
N	0.0077%		
Carbon Eq A6	0.32%		
Carbon Eq A529	0.35%		
Yield Strength test 1	56.3ksi		
Tensile Strength test 1	75.7ksi		
Elongation test 1	25%		
<hr/>			
The Following is true of the material represented by this MTR:			
*Material is fully killed and is Hot Rolled Steel			
*100% melted, rolled, and manufactured in the USA			
*EN10204-2004 3.1 compliant *Contains no weld repair			
*Contains no Mercury contamination			
*Manufactured in accordance with the latest version of the plant quality manual			
*Meets the "Buy America" requirements of 23 CFR 635.410, 49 CFR 661			
*Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov			
*THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL STATUTE			

1SERIES ALSO MEETS ASTM GRADE A36 REV 08, A572-21 GR 50, A709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50W, ASME SA-36 2008A ADDEND A.

REMARKS : ALSO MEETS ASTM GRADE A36 REV 08, A572-21 GR 50, A709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50W, ASME SA-36 2008A ADDEND A.

11-13-2025 03:14

Load - 4866878

BL - 4944049

Chillicothe Steel Company

Heat - 2119014

Order - 24966590



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-621-0262

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

David Riggs

Quality Assurance Manager

1SERIES-BPS®

HEAT NO.:2119014			Delivery #: 85514212
SECTION: ANG 4 X 4x5/16 40'0" A36/52950			BOL #: 76823004
GRADE: ASTM A36-19/A529-19 Gr 50			CUST PO #: 8088321
ROLL DATE: 08/07/2025			CUST P/N: A44516STRMA360480
MELT DATE: 07/31/2025			DLVRY LBS / HEAT: 29520.000 LB
Cert. No.: 86514212 / 119014D909			DLVRY PCS / HEAT: 90 EA
Characteristic	Value	Characteristic	Value
C	0.14%	Elongation Gage Lgth test 1	8IN
Mn	0.69%	Yield to tensile ratio test1	0.72
P	0.012%	Yield Strength test 2	55.6ksi
S	0.009%	Tensile Strength test 2	76.4ksi
Si	0.15%	Elongation test 2	32%
Cu	0.38%	Elongation Gage Lgth test 2	8IN
Cr	0.17%	Yield to tensile ratio test2	0.73
Ni	0.11%	C+(Mn/6)	0.26%
Mo	0.037%		
V	0.000%		
Cb	0.013%		
Sn	0.012%		
Al	0.000%		
B	0.0002%		
Ti	0.000%		
N	0.0096%		
Carbon Eq A529	0.36%		
Yield Strength test 1	54.8ksi		
Tensile Strength test 1	75.8ksi		
Elongation test 1	31%		

The Following is true of the material represented by this MTR:
 *Material is fully killed and is Hot Rolled Steel
 *100% melted, rolled, and manufactured in the USA
 *EN10204-2004 3.1 compliant *Contains no weld repair
 *Contains no Mercury contamination
 *Manufactured in accordance with the latest version of the plant quality manual
 *Meets the "Buy America" requirements of 23 CFR 635.410, 49 CFR 661
 *Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
 *THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL STATUTE

REMARKS : ALSO MEETS ASTM GRADE A36, A529 GR.50, A572 GR.50, A709 GR.36, A709 GR.50, A992, AASHTO GRADE M270 GR.36, M270 GR.50, CSA G40.21-04 GRADE 44 W,50W,ASME SA-36 ALSO MEETS F1554 GRADE 36, MIL-S-22698C



US-ML-JACKSON TN
801 GERDAU AMERISTEEL ROAD
JACKSON, TN 38305
USA
CUSTOMER PURCHASE ORDER NUMBER
129150-90

		CERTIFIED MATERIAL TEST REPORT			
		GRADE GGMULTI	SHAPE / SIZE Angle / 3X2X5/16	DOCUMENT ID: 0000738390	
SALES ORDER 15343849/000010		CUSTOMER MATERIAL N° 1333-0000268020		LENGTH 40'00"	WEIGHT 9,000 LB
				SPECIFICATION / DATE or REVISION ASTM A579-19, A572-21EI ASTM A6-24A, A36-19, ASME SA36 ASTM A709-21, AASHTO M270-20 CSA G40.20-13/G40.21-13 (R23)	HEAT / BATCH 63253412/03

CHEMICAL COMPOSITION C (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEqVA529 CEqvA6 (%)	Sn (%)
0.14	0.64	0.006	0.010	0.17	0.33	0.10	0.15	0.020	0.001	0.006	0.00
										0.34	0.31
										0.31	0.009

MECHANICAL PROPERTIES Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
28.00	8.000	200.0	76558	528	55630	525	384	383
28.00	8.000	200.0	76201	525	55594	525		

GEOMETRIC CHARACTERISTICS

R.R

20.74

COMMENTS / NOTES

This grade meets the requirements for the following grades:
 ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
 CSA Grades: 4W; 50W
 AASHTO Grades: M270-36; M270-50
 ASME Grades: SA36

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Ben Lovell
BEN LOVELL
QUALITY DIRECTOR
Phone: (731) 423-5213 Email: benjamin.lovell@gerdau.com

Ben Lovell
BEN LOVELL
QUALITY ASSURANCE MGR.
Phone: (731) 423-5213 Email: benjamin.lovell@gerdau.com

11-13-2025 03:13

Load - 4866880

BL - 4944048

Chillicothe Steel Company

Heat - 2511120

Order - 24966590

**MILL CERTIFICATION**

Page 1 of 1

Ship From:	Nucor item number:	100487	MTR No:	TC1389402
Nucor Tubular Products Inc. 3525 Richard Arrington, Jr., Blvd. Birmingham, AL 35234 USA	PO No:	8070366/1	Ship date:	10/15/2025
	Part No:	T12438RECTA5000576	Validated:	9/23/2025
	Nucor SO No/ Line No:	SN1152429/1		
	Order Class:	PRIME		
	BOL No:	BL1076641		
	Nucor Load No:	LD1113111		
	Heat No:	2511120		
	Mill #:			
	Heat Source Origin:	EAF Melted and Manufactured in the USA		
	Quantity Shipped:	(4) PC		
	Bundles:	1		
	Description:	12" X 4" X 3/8" A500 48' (576")		

Inventory status:

Chemical:

C = 0.05	Mn = 0.42	P = 0.01
S = 0.002	Si = 0.24	Al = 0.033
Cu = 0.07	Cr = 0.05	Mo = 0.01
V = 0.001	Ni = 0.03	Nb = 0.017
Sn = 0.004	N = 0.005	B = 0
Ti = 0.002	Ca = 0.0020	CARBON EQ. = 0.1389
O = 0	Sb = 0	Zr = 0.0000

Mechanical:

YIELD = 63800	TENSILE = 67200	ELONGATION % = 30.5
---------------	-----------------	---------------------

Tag numbers :

BHM525092310059 (4)

Bundle weight

7236 lbs

MTR Notes:

THIS MATERIAL MEETS A500 B/C GRADE

Certification:

THE SPECIFICATIONS LISTED TO THE RIGHT REPRESENTS THE CURRENT ISSUED DATES OF THESE STANDARDS. THIS DOES NOT INDICATE THAT THE MATERIAL ABOVE CONFORMS TO EACH OR ALL OF THE STANDARDS. WE CERTIFY THE MATERIAL ABOVE TO THE SPECIFICATION LISTED IN THE LINE DESCRIPTION.

CURRENT STANDARDS:

A252-19
A500/A500M-23
A513/A513M-24A
ASTM A53/A53M-24| ASME SA-53/SA-53M-21
A847/A847M-21
A1085/A1085M-22
IN COMPLIANCE WITH EN 10204 SECTION 4.1
INSPECTION CERTIFICATE TYPE 3.1

I certify that the above results are a true and correct copy of records prepared and maintained by NUCOR TUBULAR PRODUCTS INC. Sworn this day 10/16/2025

Quality Supervisor
Nora Oukajji

11-13-2025 03:14

Load - 4866878

BL - 4944049

Chillicothe Steel Company

Heat - CB2256

Order - 24968823

**MILL CERTIFICATION**

Page 1 of 1

Ship From:

Nucor Tubular Products Inc.
160 Montgomery Rd
Ghent, KY 41045
USA

Nucor item number:	100487	Test cert:	TC1395181
PO No:	8088266/8	Ship date:	10/27/2025
Part No:	T12438RECTA5000480	Test date:	9/4/2025
Nucor SO No/ Line No:	SN1163323/8	Email:	nora.oukajji@nucor.com
Order Class:	PRIME	Phone:	205-746-7372
BOL No:	BL1077795		
Nucor Load No:	LD1113435		
Heat No:	CB2256		
Mill #:			
Material Melted Origin:	EAF Melted and Hot Rolled Coil Manufactured at n/a		
Manufactured Origin:	Ghent, KY, USA		
Quantity Shipped:	(4) PC		
Bundles:	1		
Shape/Grade:	RECTANGLE TUBE A500		
Description:	12" X 4" X 3/8" A500 40' (480")		
Inventory status:			
Metal type - Process:	Cold-Rolled Carbon steel - ERW		

Chemical:

C = 0.2	Mn = 0.47	P = 0.009	S = 0.001
Si = 0.03	Al = 0.041	Cu = 0.15	Cr = 0.06
Mo = 0.01	V = 0.002	Ni = 0.04	Nb = 0
Sn = 0.005	N = 0.0065	B = 0.0001	Ti = 0.001
Ca = 0.0021	CARBON EQ. = 0.3054	O = 0	Sb = 0
Zr = 0.0000			

Mechanical:

YIELD = 62800	TENSILE = 80400	ELONGATION % = 30.0
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Tag numbers: GHM1025090320045 (4)	Bundle weight: 6030.4 lbs	Tag numbers:	Bundle weight:
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Total weight (Lb): 6030.4 LBS (2735.3 KGS)

MTR Notes:

THIS MATERIAL MEETS A500 B/C GRADE

Certification:

THE SPECIFICATIONS LISTED TO THE RIGHT REPRESENTS THE CURRENT ISSUED DATES OF THESE STANDARDS. THIS DOES NOT INDICATE THAT THE MATERIAL ABOVE CONFORMS TO EACH OR ALL OF THE STANDARDS. WE CERTIFY THE MATERIAL ABOVE TO THE SPECIFICATION LISTED IN THE LINE DESCRIPTION.

CURRENT STANDARDS:

A252-19
A500/A500M-23
A513/A513M-24A
ASTM A53/A53M-24| ASME SA-53/SA-53M-21
A847/A847M-21
A1085/A1085M-22
IN COMPLIANCE WITH EN 10204 SECTION 4.1
INSPECTION CERTIFICATE TYPE 3.1

I certify that the above results are a true and correct copy of records prepared and maintained by NUCOR TUBULAR PRODUCTS INC. Sworn this day 10/28/2025

Nora Oukajji - Quality Supervisor

11-13-2025 03:13

Load - 4866880

BL - 4944048

Chillicothe Steel Company

Heat - EB6204

Order - 24966755

**MILL CERTIFICATION**

Page 1 of 1

Ship From:

Nucor Tubular Products Inc.
160 Montgomery Rd
Ghent, KY 41045
USA

Nucor item number:	100485	Test cert:	TC1395183
PO No:	8088266/10	Ship date:	10/27/2025
Part No:	T12414RECTAS5000576	Test date:	9/3/2025
Nucor SO No/ Line No:	SN1163323/10	Email:	nora.oukajji@nucor.com
Order Class:	PRIME	Phone:	205-746-7372
BOL No:	BL1077795		
Nucor Load No:	LD1113435		
Heat No:	EB6204		
Mill #:			
Material Melted Origin:	EAF Melted and Hot Rolled Coil Manufactured at n/a		
Manufactured Origin:	Ghent, KY, USA		
Quantity Shipped:	(6) PC		
Bundles:	1		
Shape/Grade:	RECTANGLE TUBE A500		
Description:	12" X 4" X 1/4" A500 48' (576")		
Inventory status:			
Metal type - Process:	Cold-Rolled Carbon steel - ERW		

Chemical:

C = 0.2	Mn = 0.47	P = 0.008	S = 0.001
Si = 0.03	Al = 0.042	Cu = 0.11	Cr = 0.06
Mo = 0.02	V = 0.002	Ni = 0.04	Nb = 0
Sn = 0.005	N = 0.0079	B = 0.0002	Ti = 0.001
Ca = 0.0013	CARBON EQ. = 0.3047	O = 0	Sb = 0
Zr = 0.0000			

Mechanical:

YIELD = 51600	TENSILE = 68100	ELONGATION % = 25.5
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Tag numbers:

GHM1025090310017 (6)

Bundle weight:

7436.2 lbs

Tag numbers:**Bundle weight:****Total weight (Lb): 7436.2 LBS (3373.0 KGS)****MTR Notes:**

THIS MATERIAL MEETS A500 B/C GRADE

Certification:

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CURRENT STANDARDS:

A252-19
A500/A500M-23
A513/A513M-24A
ASTM A53/A53M-24| ASME SA-53/SA-53M-21
A847/A847M-21
A1085/A1085M-22
IN COMPLIANCE WITH EN 10204 SECTION 4.1
INSPECTION CERTIFICATE TYPE 3.1

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Nora Oukajji - Quality Supervisor